

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	4	complex near10 dye near10 polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 11:50
2	L2	15	complex\$3 near10 dye near10 polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 12:09
3	L3	31	anionic near5 dye and polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 09:48
4	L4	44	(acid or acidic) near5 dye and polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 08:45

	L #	Hits	Search Text	DBs	Time Stamp
5	L5	84	(acid or acidic or anionic) near5 dye and (polydiallyldimethylammonium or polydiallyl adj (dimethyl or dialkyl) adj ammonium or (polydiallyldimethyl or polydiallyldialkyl) adj ammonium or polydadmac)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM- TDB	2003/09/05 10:43
6	L6	69	5 not 4	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM- TDB	2003/09/05 08:48
7	L8	652	react\$4 near10 (acid or acidic or anionic) near5 dye near10 (polymer or cationic or polyquaternary adj amine)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM- TDB	2003/09/05 09:20
8	L7	2	react\$4 near10 dye near10 polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM- TDB	2003/09/05 09:18

	L #	Hits	Search Text	DBs	Time Stamp
9	L9	4	8 same isolat\$4	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 09:19
10	L10	214	8 and ink	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 09:20
11	L11	395	react\$4 near10 (acid or acidic or anionic) near5 dye near10 (polymer or resin or polyquaternary adj amine)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 10:42
12	L12	103	11 and ink	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 09:31

	L #	Hits	Search Text	DBs	Time Stamp
13	L13	187	polymer near3 dye near3 complex	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 09:30
14	L14	34	13 and ink	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 09:36
15	L15	292	11 not 12	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 09:34
16	L16	258	complex\$3 near10 (acid or acidic or anionic) near5 dye near10 (polymer or resin or polydiallyldimethylam monium or polydiallyl adj (dimethyl or dialkyl) adj ammonium or (polydiallyldimethyl or polydiallyldialkyl) adj ammonium or polydadmac)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 12:10

	L #	Hits	Search Text	DBs	Time Stamp
17	L17	71	16 and ink	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 09:41
18	L18	2	("6264731").PN.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 09:41
19	L19	1	18 and dye	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 09:41
20	L20	1	mix\$3 near10 (acid or acidic or anionic) near5 dye near10 (polyquaternary adj amine or polydiallyldimethylam monium or polydiallyl adj (dimethyl or dialkyl) adj ammonium or (polydiallyldimethyl or polydiallyldialkyl) adj ammonium or polydadmac)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 09:46

	L #	Hits	Search Text	DBs	Time Stamp
21	L21	2	(colored or dyed) near10 (polyquaternary adj amine or polydiallyldimethylam monium or polydiallyl adj (dimethyl or dialkyl) adj ammonium or (polydiallyldimethyl or polydiallyldialkyl) adj ammonium or polydadmac)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 09:46
22	L22	4	solution near5 dye and solution near5 polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 09:47
23	L23	1	precipit\$5 near10 dye near10 polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 09:48
24	L24	51	precipit\$5 near10 (acid or acidic or anionic) near5 dye near10 (polymer or resin)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 09:49

	L #	Hits	Search Text	DBs	Time Stamp
25	L25	10	ep-371627-\$.did. or ep-732382-\$.did. or ep-799870-\$.did. or ep-656406-\$.did. or wo-9323795-\$.did.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 10:36
26	L26	12	(("5434030") or ("4659382") or ("4664708") or ("4680332") or ("4705567") or ("4791165")) .PN.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 10:37
27	L27	2	polyethyleneimine near10 polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 10:39
28	L28	0	polyethylene adj imine near10 polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 10:39

	L #	Hits	Search Text	DBs	Time Stamp
29	L29	13	polyethyleneimine same polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 10:41
30	L30	2	("6264731").PN.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 10:41
31	L31	79	(react\$4 or complex\$3 or ionically) near10 (acid or acidic or anionic) near5 dye near10 cationic near5 (polymer or resin)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 10:43
32	L33	3721	isolat\$4 and precipitat\$5 and (acid or acidic or anionic) near5 dye	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 10:43

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33	L34	3367	polyvinylamine or (polyvinyl or polyallyl) adj amine or polyallylamine or polydiallyldimethylam monium or polydiallyl adj (dimethyl or dialkyl) adj ammonium or (polydiallyldimethyl or polydiallyldialkyl) adj ammonium or polydadmec or epichlorohydrin near3 amin or vinyl adj pyrrolidone near5 vinyl adj imidazolium	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM- TDB	2003/09/0 5 12:26
34	L32	18	isolat\$4 and precipitat\$5 and (acid or acidic or anionic) near5 dye and polyquaternary adj amine	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM- TDB	2003/09/0 5 10:45
35	L35	52	33 and 34	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM- TDB	2003/09/0 5 10:51
36	L36	27	(polymer or 34) near5 dye near10 reaction adj product	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM- TDB	2003/09/0 5 11:05

	L #	Hits	Search Text	DBs	Time Stamp
37	L37	0	36 and (34 or polyquaternary adj amine)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 10:52
38	L38	472	(polyquaternary adj amine or 34) and (acid or acidic or anionic) near5 dye	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 12:27
39	L39	88	(polyquaternary adj amine or 34) same (acid or acidic or anionic) near5 dye	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 11:14
40	L40	10	34 near5 reaction adj product	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 11:06

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41	L41	326	38 and ink	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 11:06
42	L42	150	41 and precipitat\$5	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 12:21
43	L43	31	(polyquaternary adj amine or 34) near10 precipitat\$5	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 11:55
44	L44	12	43 and (acid or acidic or anionic) near5 dye	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 11:17

	L #	Hits	Search Text	DBs	Time Stamp
45	L45	80	38 and (isolat\$5 or remov\$3) near5 (product or complex\$3 or dye)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 11:19
46	L46	24	38 and (isolat\$5) near5 (product or complex\$3 or dye)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 11:19
47	L47	33	(polyquaternary adj amine or 34) and (acid or acidic or anionic) near5 dye	EPO; JPO; DERW ENT	2003/09/0 5 11:22
48	L48	2	("5969033").PN.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 11:23
49	L49	5	5969033.URPN.	USPA T	2003/09/0 5 11:22
50	L50	30	dye near5 (resin or polymer or binder) near5 (product or complex) and 34	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 11:24

	L #	Hits	Search Text	DBs	Time Stamp
51	L53	2	1 and oam	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 11:52
52	L54	4	1 and yellow	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 11:51
53	L55	4	1 and oam\$3	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 11:52
54	L56	26	oam near5 dye	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 11:52

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55	L57	85	(polyquaternary adj amine or 34 or mirapol or cypro or vaikem) same (anionic or acid or acid) near3 (dye or acid adj (yellow or blue or red or black))	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 11:57
56	L58	22	57 same (precipitat\$5 or complex\$3)	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 11:57
57	L59	2	("6054505").PN.	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 12:09
58	L60	1	complex\$3 and 59	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 12:15

	L #	Hits	Search Text	DBs	Time Stamp
59	L61	1	reten and 60	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 12:15
60	L62	208	38 and precipitat\$5	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 12:25
61	L63	750	(polyquaternary or quatern\$4) near3 polyvinylamine or (polyquaternary or quatern\$4) near3 (polyvinyl or polyallyl) adj amine or (polyquaternary or quatern\$4) near3 polyallylamine or polydiallyldimethylammonium or polydiallyl adj (dimethyl or dialkyl) adj ammonium or (polydiallyldimethyl or polydiallyldialkyl) adj ammonium or polydadmac or epichlorohydrin near3 amin or vinyl adj pyrrolidone near5 vinyl adj imidazolium	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/05 12:27

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62	L64	133	(polyquaternary adj amine or 63) and (acid or acidic or anionic) near5 dye	USPA T; US-P GPUB ; EPO; JPO; DERW ENT; IBM_ TDB	2003/09/0 5 12:28